

PATENT ABSTRACTS OF JAPAN

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(21)Application number : 61-098262 (71)Applicant : LOTTE CO LTD

(22)Date of filing : 30.04.1986 (72)Inventor : IIJIMA YOSHIO

YAMABE RYOHEI

OGIWARA HIROKO

(54) PREPARATION OF FONDANT-LIKE SUGAR CANDY FROM PALATINOSE

(57)Abstract:

PURPOSE: To prepare a fondant-like sugar candy containing by-produced trehalose as a crystallization inhibitor, at a low cost, by adjusting the ratio of palatinose to trehalose in various sugar mixture produced in the production of palatinose.

CONSTITUTION: In the production of palatinose from sucrose by an enzymatic reaction, the contents of palatinose and trehalose in produced various sugar mixture are adjusted to 60W80% and 10W20%, respectively, and the sugar syrup having adjusted sugar ratio is boiled down, cooled and stirred to obtain a fondant-like sugar candy of palatinose containing by-produced trehalose as a crystallization inhibitor at a low cost. A remarkable cost reduction can be achieved compared with conventional method and the product can be used as a raw material of palatinose cake which is socially desired to be spread because of its cariostaticity.

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